SCIP Project #3

APPLICATION FOR FINANCIAL ASSISTANCE
Revised 4/99 CB07J

IMPORTANT: Please consult the "Instructions for Completing the Project Application" fo completion of this form.

SUBDIVISION: City of Norwood **CODE#** 061-57386

DISTRICT NUMBER: 2 **COUNTY:** Hamilton **DATE** 09/07/05

CONTACT: Jennifer L. Vatter **PHONE #** (513) 721-5500

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASISDURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

FAX (513) 721-0607 **E-MAIL** jvatter@jmaconsult.com

PROJECT NAME: Williams Avenue Improvements

SUBDIVISION TYPE
(Check Only 1)
__1. County
_x_2. City
__3. Township
__4. Village
__5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED
(Check All Requested & Enter Amount)
_X_1. Grant $1,320,000
__2. Loan $_____
__3. Loan Assistance $_____

PROJECT TYPE
(Check Largest Component)
_X_1. Road
__2. Bridge/Culvert
__3. Water Supply
__4. Wastewater
__5. Solid Waste
__6. Stormwater

TOTAL PROJECT COST: $1,650,000

FUNDING REQUESTED: $1,320,000

OFFICE OF NEW BURLINGTON
COUNTY ENGINEER
2005 SEP 16 AM 11:31

DISTRICT RECOMMENDATION
To be completed by the District Committee ONLY

GRANT: $1,320,000
SCIP LOAN: $_____
RLP LOAN: $_____

LOAN ASSISTANCE: $_____
RATE:_____% TERM: _____yrs.
RATE:_____% TERM: _____yrs.

(Check Only 1)
X State Capital Improvement Program
___Local Transportation Improvements Program
___Small Government Program

FOR OPWC USE ONLY

PROJECT NUMBER: C_____/C_____
Local Participation _____%
OPWC Participation _____%
Project Release Date: ___/___/___
OPWC Approval: _____

APPROVED FUNDING: $_____
Loan Interest Rate: _____%
Loan Term: _____years
Maturity Date: _____
Date Approved: ___/___/___
SCIP Loan _____ RLP Loan

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS: (Round to Nearest Dollar)		TOTAL DOLLARS	FORCE ACCOUNT DOLLARS
a.) Basic Engineering Services:		$_____.00	
Preliminary Design	$_____.00		
Final Design	$_____.00		
Bidding	$_____.00		
Construction Phase	$_____.00		
Additional Engineering Services *Identify services and costs below.		$_____.00	
b.) Acquisition Expenses: Land and/or Right-of-Way		$_____.00	
c.) Construction Costs:		$ 1,650,000 .00	
d.) Equipment Purchased Directly:		$_____.00	
e.) Permits, Advertising, Legal: (Or Interest Costs for Loan Assistance Applications Only)		$_____.00	
f.) Construction Contingencies:		$_____.00	
g.) TOTAL ESTIMATED COSTS:		$ 1,650,000 .00	

*List Additional Engineering Services here:

Service: Cost:

1.2 **PROJECT FINANCIAL RESOURCES:**
(Round to Nearest Dollar and Percent)

		DOLLARS	%
a.)	Local In-Kind Contributions	$ .00	
b.)	Local Revenues	$ 330,000 .00	20
c.)	Other Public Revenues	$ .00	
	ODOT	$ .00	
	Rural Development	$ .00	
	OEPA	$ .00	
	OWDA	$ .00	
	CDBG	$ .00	
	OTHER _____	$ .00	
	SUBTOTAL LOCAL RESOURCES:	$ 330,000 .00	20
d.)	OPWC Funds		
	1. Grant	$ 1,320,000 .00	80
	2. Loan	$ .00	
	3. Loan Assistance	$ .00	
	SUBTOTAL OPWC RESOURCES:	$ 1,320,000 .00	80
e.)	TOTAL FINANCIAL RESOURCES:	$ 1,650,000 .00	100%

1.3 **AVAILABILITY OF LOCAL FUNDS:**

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local share funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID# _____ Sale Date:
STATUS: (Check one)
Traditional
Local Planning Agency (LPA)
State Infrastructure Bank

2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Williams Avenue Improvements

2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):

A: SPECIFIC LOCATION:

The project limits are Williams Avenue from Montgomery Road to Floral Avenue (1900 LF). Please see attached project vicinity map.

PROJECT ZIP CODE: 45212

B: PROJECT COMPONENTS:

1.) Full depth pavement removal and replacement
2.) Curb removal and replacement
3.) Replace/Add new storm catch basins
4.) Upgrade existing storm sewer
5.) Install new storm sewer system
6.) Seeding and Mulching as necessary
7.) Driveway apron replacement as necessary

C: PHYSICAL DIMENSIONS / CHARACTERISTICS:

The length of the proposed project is approximately 1900 LF. The width of the existing roadway is approximately 35 feet.

D: DESIGN SERVICE CAPACITY:

Detail current service capacity vs. proposed service level.

Road or Bridge: Current ADT 3000 Year: 2000 Projected ADT: _____ Year:

Water/Wastewater: Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. Current Residential Rate: $_____ Proposed Rate: $

Stormwater: Number of households served:

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 30 Years.

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	**$ 1,650,000 .00**
TOTAL PORTION OF PROJECT NEW/EXPANSION	**$ .00**

4.0 PROJECT SCHEDULE: *

		BEGIN DATE	END DATE
4.1	**Engineering/Design:**	08 /15 /04	09 /30/06
4.2	**Bid Advertisement and Award:**	10/01/06	11/01/06
4.3	**Construction:**	11/02 /06	12/31/07
4.4	**Right-of-Way/Land Acquisition:**	N/A	N/A

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE

OFFICER	Thomas Williams
TITLE	Mayor
STREET	4645 Montgomery Road
CITY/ZIP	Norwood, Ohio 45212
PHONE	513-458-4501
FAX	513-458-4595
E-MAIL	

5.2 CHIEF FINANCIAL

OFFICER	Donnie Jones
TITLE	Auditor
STREET	4645 Montgomery Road
CITY/ZIP	Norwood, Ohio 45212
PHONE	513-458-4570
FAX	513-458-4595
E-MAIL	

5.3 PROJECT MANAGER

	Joseph C. Geers
TITLE	Safety Service Director
STREET	4645 Montgomery Road
CITY/ZIP	Norwood, Ohio 45212
PHONE	513-458-4503
FAX	513-458-4595
E-MAIL	

Changes in Project Officials must be submitted in writing from the CEO.

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [ ] below that each item listed is attached.

[X] **A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.**

[X] **A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.**

[X] **A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature.**

[NA] **A cooperation agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.**

[NA] **Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.**

[ ] **Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)**

[X] **Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your *local* District Public Works Integrating Committee.**

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Thomas Williams, Mayor

Certifying Representative

Thomas G Williams 9/13/05

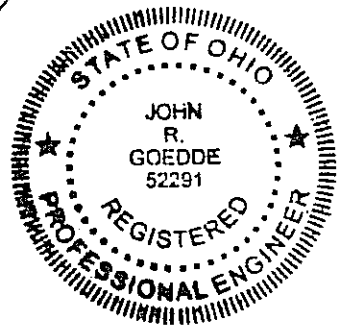
Signature/Date Signed

Williams Avenue
Engineer's Estimate

DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL AMOUNT
Clearing	LS	1	10,000.00	10,000.00
Excavation/Pavement Removed	CY	3,100	20.00	62,000.00
Driveway Apron (remove & replace)	SY	800	55.00	44,000.00
Curb Removed	LF	4,000	5.00	20,000.00
Catch Basin/Manhole Removed	EA	10	300.00	3,000.00
Concrete Walk (remove & replace)	SF	7,000	6.00	42,000.00
Pipe Removed	LF	300	10.00	3,000.00
Excavation, incl. Embankment (undercut)	CY	800	40.00	32,000.00
Aggregate Base	CY	1,500	50.00	75,000.00
Asphalt Concrete	CY	2,000	120.00	240,000.00
12"-15" Conduit	LF	1,000	100.00	100,000.00
18"-24" Conduit	LF	900	150.00	135,000.00
36" Conduit	LF	1,150	350.00	402,500.00
Catch Basin	EA	22	2,500.00	55,000.00
Manhole	EA	12	6,000.00	72,000.00
Concrete Curb	LF	4,000	12.00	48,000.00
Maintain Traffic	LS	1	25,000.00	25,000.00
Construction Layout Stakes	LS	1	30,000.00	30,000.00
Seed & Mulch Restoration	SY	3,000	1.00	3,000.00
Pavement Repair (Elsmere Ave.)	CY	200	150.00	30,000.00
Utility Adjustments	LS	1	50,000.00	50,000.00
Contingencies	LS	1	168,500.00	168,500.00
		Total Est. Cost		$1,650,000.00

I hereby certify this to be an accurate estimate of the proposed project.
The useful life of this project is 30 years.

JOHN R. GOEDDE, P.E.



Joseph C. Geers, Director
Department of Public Service-Safety

Ph. 513-458-4503
Fax: 513-458-4502

4645 Montgomery Road
Norwood, Ohio 45212

STATUS OF FUNDS CERTIFICATION

The City of Norwood will utilize $330,000 from its local budget or CDBG Funds for its participation in the Williams Avenue Improvements Project.

Donnie Jones, Auditor
City of Norwood

CERTIFICATION

City Of Norwood, Ohio

I, J Brian Mumper, Clerk of Council of the City of Norwood, Ohio, do hereby certify that the foregoing and attached is a true and correct copy of a **RESOLUTION, NO. 10-2005**

Entitled: A RESOLUTION AUTHORIZING THE MAYOR OR SAFETY-SERVICE DIRECTOR TO MAKE APPLICATION FOR FISCAL YEAR 2006 STATE CAPITAL IMPROVEMENT PROGRAM FUNDS AND IF FUNDS ARE AWARDED TO EXECUTE GRANT AGREEMENTS ON BEHALF OF THE CITY.

SAID RESOLUTION, NO. 10-2005 was passed by the Council of the City of Norwood, Ohio in a **REGULAR** session thereof held on the **13** day of **September** in the year **2005**, with the proper number of members voting in the affirmative, as required by law.

J. B. Mumper

Clerk of Council

NORWOOD, OHIO

Resolution No. 10 20 05

A RESOLUTION AUTHORIZING THE MAYOR OR SAFETY-SERVICE DIRECTOR TO MAKE APPLICATION FOR FISCAL YEAR 2006 STATE CAPITAL IMPROVEMENT PROGRAM FUNDS AND IF FUNDS ARE AWARDED TO EXECUTE GRANT AGREEMENTS ON BEHALF OF THE CITY

WHEREAS, the Council of the City of Norwood has determined that it would be in the best interest and to promote the general welfare of the community to apply for 2006 State Capital Improvement Program Funds and if funds awarded to execute a grant agreement or agreements on behalf of the City; now therefore,

Be it resolved by the Council of the City of Norwood, State of Ohio,

SECTION 1. That the Mayor or Safety-Service Director is hereby authorized to make application for State Capital Improvement Program (SCIP) funds for fiscal year 2006.

SECTION 2. That if funds are awarded, the Mayor or Safety-Service Director is hereby authorized to execute a grant agreement or agreements on behalf of the City.

SECTION 3. This resolution is hereby declared to be an emergency resolution and a measure necessary for the immediate preservation of the public peace, health, safety and general welfare and shall go into effect forthwith.

PASSED 9-13-05
Date

Jane M. Grote
Jane M. Grote
President of Council

ATTEST:

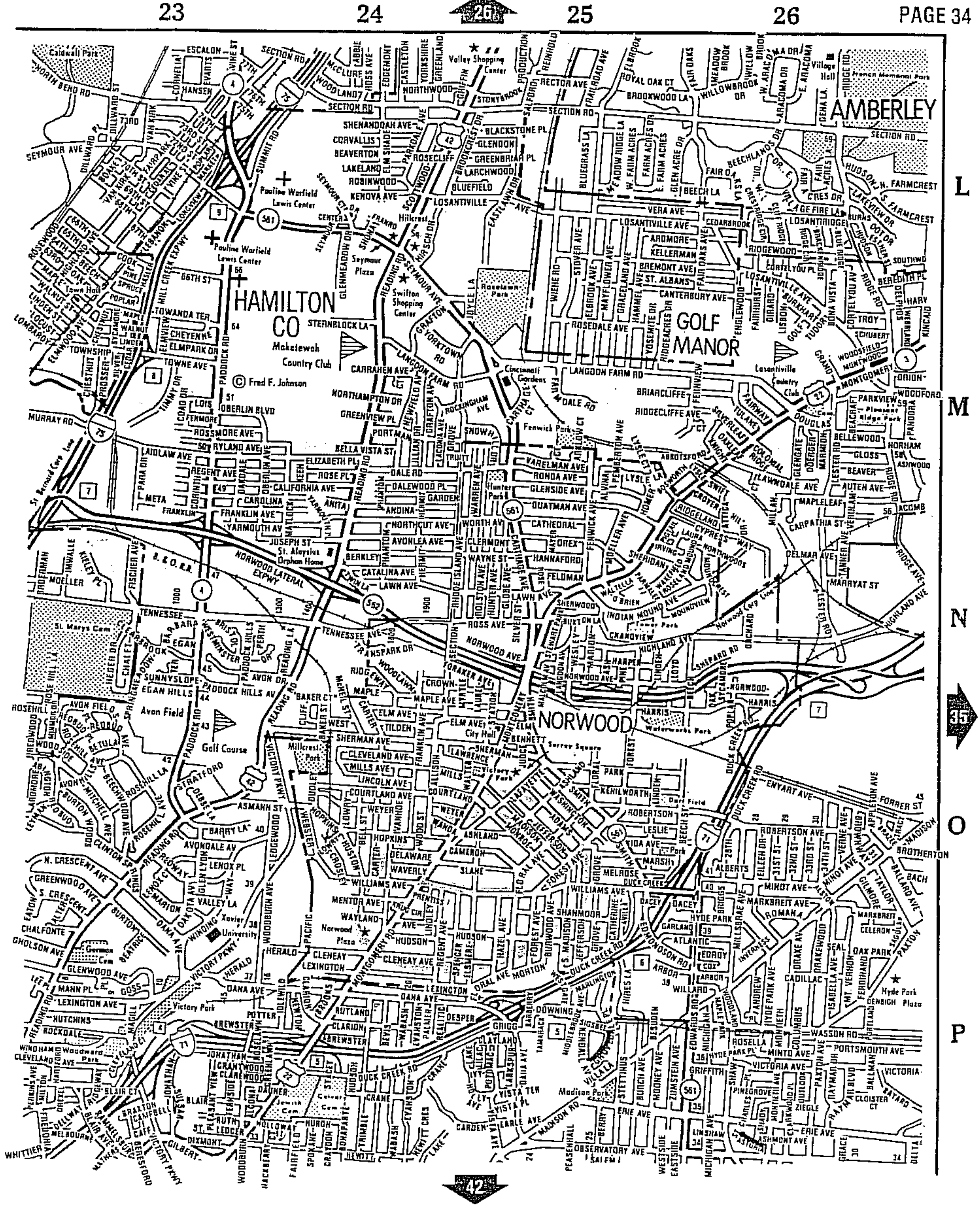
J. Brian Mumper, the duly appointed Clerk of Council, attests that this resolution was passed at a regular/special meeting of Norwood City Council on the 13 day of September, 2005 in compliance with the rules of Norwood City Council and the laws of the State of Ohio. The foregoing resolution was submitted to the Mayor of the City of Norwood, Ohio for his signature on the 14 day of September, 2005.

J. B. M.
J. Brian Mumper
Clerk of Council

APPROVED 9/14/05
Date

Thomas F. Williams
Thomas F. Williams
Mayor

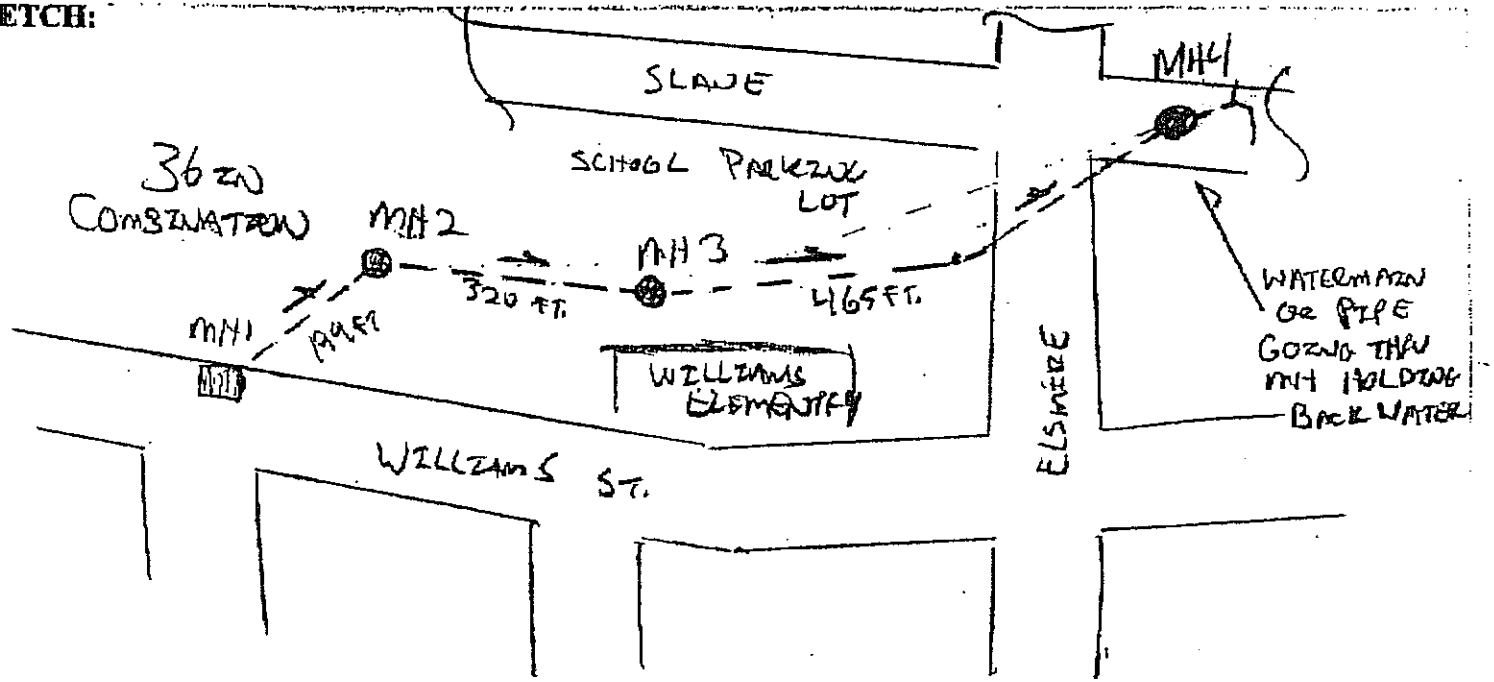
Williams Ave.



Tele-Vac Environmental, 7611 Easy St., Mason, OH 45040, Tel: (513) 398-4521, Fax (513) 398-5628 // 09_13_2005.mdb

	DATE	CITY	STREET	FROM MANHOLE	TO MANHOLE	SECTION TYPE	PIPE SIZE	SECTION LE
1	09/13/2005	Norwood	Williams	3	2	WASTEWATER	36"	320.09
2	09/13/2005	Norwood	Williams	2	1	WASTEWATER	36"	199.43
3	09/13/2005	Norwood	Williams	3	4	WASTEWATER	36"	465.08

SKETCH:



984.60 FT

Tele-Vac Environmental
7611 Easy St.
Mason, OH 45040
Tel: (513) 398-4521, Fax: (513) 398-5629

INSPECTION REPORT

DATE:	WORK ORDER:	WEATHER:	OPERATOR:	SECTION NR:	SECTION NAME:
09/13/2005		SUNNY, DRY	R. CABLE	2	
PRESENT:	VEHICLE:	CAMERA:	PRESET:	CLEANED:	RATE:
	810	PAN/TILT		NO	0

STREET:	Williams	MAP #1:		MH:	2
CITY:	Norwood	MAP #2:		MH:	1
LOCALE:	PARKING LOT	TAPE #:	001	TVD LGTH:	199.43 ft

INSPECT REASON:	CUSTOMER COMPLAINT	PIPE SIZE:	36"
SECTION TYPE:	WASTEWATER	MATERIAL:	CONCRETE JT LGTH:
AREA:	school	LINING:	
		RSRVD:	

REMARK:

1:500	DIST	OBSERVATION
	0.00	Inspection begins at downstream manhole
	7.16	Longitudinal Fracture at 09 o'clock & 3 o clock bogins
	35.90	service connection, at 12 o'clock
	45.42	service connection, at 09 o'clock
	47.68	service connection, at 03 o'clock
	159.61	service connection, at 09 o'clock
	199.43	inspection ends at upstream manhole

Tele-Vac Environmental
7611 Easy St.
Mason, OH 45040
Tel: (513) 398-4621, Fax: (513) 398-5628

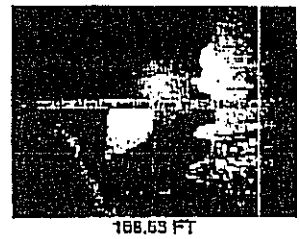
INSPECTION REPORT

DATE:	WORK ORDER:	WEATHER:	OPERATOR:	SECTION NR:	SECTION NAME:
09/13/2005		SUNNY, DRY	R. CABLE	1	
PRESENT:	**VEHICLE:**	**CAMERA:**	**PRESET:**	**CLEANED:**	**RATE:**
	810	PAN/TILT		NO	210

STREET:	Williams	MAP #1:		MH:	3
CITY:	Norwwood	MAP #2:		MH:	2
LOCALE:	PARKING LOT	TAPE #:	001	TVD LGTH:	320.09 ft

INSPECT REASON:	CUSTOMER COMPLAINT	PIPE SIZE:	36"
SECTION TYPE:	WASTEWATER	MATERIAL:	CONCRETE JT LGTH:
AREA:	school	LINING:	
		RSRVD:	

REMARK:


168.53 FT

1:800	DIST	OBSERVATION
	0.00	Inspection begins at upstream manhole
	7.95	Longitudinal Fracture at 04 o'clock 8 o clock
	56.80	service connection, at 09 o'clock
	122.03	service connection, at 09 o'clock
	154.21	service connection, at 09 o'clock
	168.53	mortar missing medium from 09 to 10 o'clock
	216.01	Circumferential Crack, from 07 to 05 o'clock
	255.15	service connection, at 12 o'clock
	320.09	Longitudinal Crack, at 04 o'clock 8 0 clock ends
	320.09	Inspection ends at upstream manhole

Tele-Vac Environmental
7611 Easy St.
Mason, OH 45040
Tel: (513) 398-4621, Fax: (513) 398-5828

INSPECTION REPORT

DATE:	WORK ORDER:	WEATHER:	OPERATOR:	SECTION NR:	SECTION NAME:
09/13/2005		SUNNY, DRY	R. CABLE	3	
PRESENT:	**VEHICLE:**	**CAMERA:**	**PRESET:**	**CLEANED:**	**RATE:**
	810	PAN/TILT		NO	130

STREET:	Williams	MAP #1:		MH:	3
CITY:	Norwood	MAP #2:		MH:	4
LOCALE:	PARKING LOT	TAPE #:	001	TVD LGTH:	466.08 ft

INSPECT REASON:	CUSTOMER COMPLAINT	PIPE SIZE:	36"
SECTION TYPE:	WASTEWATER	MATERIAL:	CONCRETE JT LGTH:
AREA:	school	LINING:	
		RSRVD:	

REMARK:

1:1160	DIST	OBSERVATION
	0.00	inspection begins at upstream manhole
	14.81	service connection, at 03 o'clock
	50.72	corrosion light begins
	155.19	service connection, at 12 o'clock
	272.12	pipe bends left
	283.11	service connection capped, at 08 o'clock
	294.00	service connection, at 04 o'clock
	303.71	service connection, at 12 o'clock
	310.87	pipe material changes at this point to BRICK
	322.25	Longitudinal Crack, at 12 o'clock begins
	351.78	Longitudinal Crack, at 12 o'clock ends
	431.82	service connection, at 09 o'clock
	465.08	inspection ends at downstream manhole intersection of elsmere & elane

Tele-Vac Environmental
7611 Easy St.
Mason, OH 45040
Tel: (513) 398-4521, Fax: (513) 398-5628

INSPECTION IMAGES

CITY:	STREET:	DATE:	SECTION NR:	SECTION NAME:
Norwwood	Williams	09/13/2005	1	

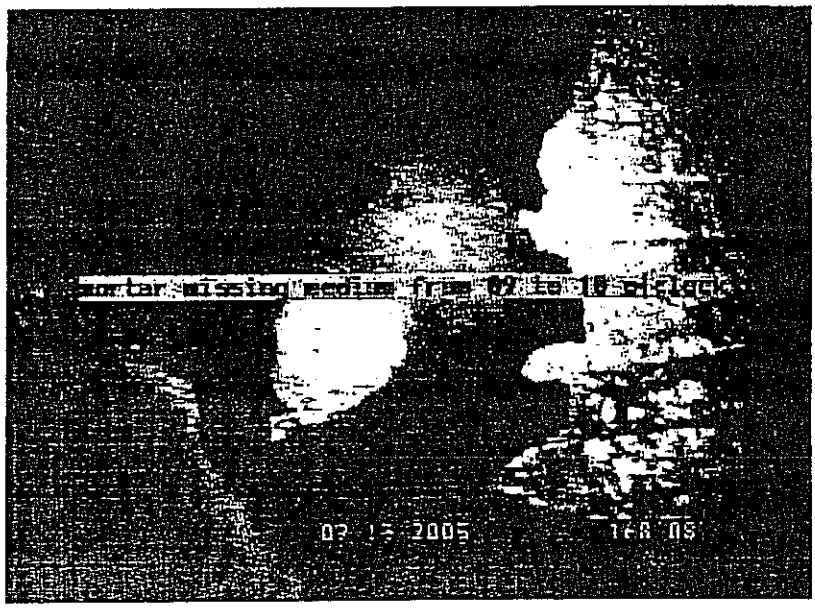


IMAGE: 6a
168.53FT, mortar missing medium from 09 to 10 o'clock

ADDITIONAL SUPPORT INFORMATION

For Program Year 2006 (July 1, 2006 through June 30, 2007), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

IF YOU ARE APPLYING FOR A GRANT, WILL YOU BE WILLING TO ACCEPT A LOAN IF ASKED BY THE DISTRICT? _____YES __X__NO (ANSWER REQUIRED)

Note: Answering "Yes" will not increase your score and answering "NO" will not decrease your score.

1) **What is the physical condition of the existing infrastructure that is to be replaced or repaired?**

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural condition; substandard design elements such as widths, grades, curves, sight distances, drainage structures, etc.

The pavement surface is in very poor condition consisting of deteriorated asphalt with longitudinal and transverse cracking. Potholes are evident and the surface asphalt is delaminated from the underlying courses. The existing curb is also deteriorating in sections and does not properly perform its intended function to channel surface water to the storm sewer system. Existing catch basins and manholes are in poor condition and will be replaced with the project. The entire pavement section on Williams will be removed and replaced. New curbs will be installed.

2) **How important is the project to the safety of the Public and the citizens of the District and/or service area?**

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

Flooding due to inadequate drainage facilities has been re-current and severe (see attached pictures and letters) since at least 1987. Current flooding is also substantiated by pictures from 2003 and a letter from the school superintendent. Accordingly, the Norwood City Schools paid for a drainage study in 1990 to analyze the cause of the flooding. The study (calculations attached) indicates the existing system is drastically undersized (standard design = 10 yr. storm with positive overflow for major storms), causing flooding of the streets and the adjoining playground and buildings. Currently, the inlets at Regent and Williams (low point) provide the only (inadequate) relief for a large portion of the drainage basin. The project will include reconstruction of existing catch basins and the installation of new upstream catch basins (per current design standards) that will provide drainage relief at the low point where the worst flooding is manifested. Additionally, a new storm sewer pipe will be constructed to provide overflow relief

during less frequent (5 yr storm and greater) more intense storms, which result in the most severe damage. The new comprehensive drainage system will alleviate the flooding situations.

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

Stormwater flooding leads to sewage backups into the adjacent buildings including the school on a regular basis (see attached letters), creating a severe health concern. MSD has performed some remedial work (1987) including the installation of water tight manhole lids, however the flooding and sewage backup problem persists (ref. 2003 pictures and letter from school superintendent). The sanitary sewer was inspected with closed-circuit TV equipment and found to be in good condition and free of obstructions (see attached letter). Routine maintenance will not solve the problem of flooding and resultant sewage backups. This will be alleviated with the project by constructing a positive overflow storm system. Upgrading the existing storm system and the installation of new storm sewers designed to current standards will alleviate the flooding and sewage backups.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1	**Williams Avenue Improvements**
Priority 2	**Elm Avenue Improvements**
Priority 3	
Priority 4	
Priority 5	

5) To what extent will the user fee funded agency be participating in the funding of the project?

(example: rates for water or sewer, frontage assessments, etc.)

No participation – Zero (0)%

6) **Economic Growth – How will the completed project enhance economic growth**

Give a statement of the projects effect on the economic growth of the service area (be specific).

No significant impact on economic growth

7) **Matching Funds - LOCAL**

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (b) of the Ohio Public Works Association's "Application For Financial Assistance" form.

8) **Matching Funds - OTHER**

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (c) of the Ohio Public Works Association's "Application For Financial Assistance" form. If MRF funds are being used for matching funds, the MRF application must have been filed by August 31st of this year for this project with the Hamilton County Engineer's Office. List below all "other" funding the source(s).

Local funds are used as the match for this project

9) **Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district?**

Describe how the proposed project will alleviate serious traffic problems or hazards (be specific).

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS _____ Proposed LOS _____

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

10) **If SCIP/LTIP funds were granted, when would the construction contract be awarded?**

If SCIP/LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1 of the year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of months 4

a.) Are preliminary plans or engineering completed? Yes X No _____ N/A _____

b.) Are detailed construction plans completed? Yes _____ No X N/A _____

c.) Are all utility coordination's completed? Yes _____ No X N/A _____

d.) Are all right-of-way and easements acquired (if applicable)? Yes _____ No _____ N/A X

If no, how many parcels needed for project? _____ Of these, how many are: Takes _____

Temporary _____

Permanent _____

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.

e.) Give an estimate of time needed to complete any item above not yet completed. 13 Months.

11) Does the infrastructure have regional impact?

Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

The project will primarily affect the residents of the City of Norwood

12) What is the overall economic health of the jurisdiction?

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

No ban

Will the ban be removed after the project is completed? Yes _____ No _____ N/A X

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a professional engineer or the jurisdictions' C.E.O.

Traffic: ADT 3000 X 1.20 = 3,600 Users

Water/Sewer: Homes _____ X 4.00 = _____ Users

15) **Has the jurisdiction enacted the optional $5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure?**

The applying jurisdiction shall list what type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for. (Check all that apply)

Optional $5.00 License Tax yes

Infrastructure Levy _____ Specify type _____ Facility

Users Fee _____ Specify type _____

Dedicated Tax _____ Specify type _____

Other Fee, Levy or Tax _____ Specify type _____

SCIP/LTIP PROGRAM
ROUND 20 - PROGRAM YEAR 2006
PROJECT SELECTION CRITERIA
JULY 1, 2006 TO JUNE 30, 2007

NAME OF APPLICANT: CITY OF NORWOOD

NAME OF PROJECT: WILLIAMS AVE. TRAP

RATING TEAM: 2

General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applicant, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

CIRCLE THE APPROPRIATE RATING

1) **What is the physical condition of the existing infrastructure that is to be replaced or repaired?**

25 - Failed
23 - Critical
20 - Very Poor
17 - Poor
15 - Moderately Poor
10 - Moderately Fair
5 - Fair Condition
0 - Good or Better

23 - ROAD (55% COST)
10 - SEWER (45% COST)
AVG. = 17

Appeal Score _____

Criterion 1 - Condition

Condition of the particular infrastructure to be repaired, reconstructed or replaced shall be a measure of the degree of reduction in condition from its original state. Capacity, serviceability, safety and health shall not be considered in this criterion. Any documentation the Applicant wishes to be considered must be included in the application package.

Definitions:

Failed Condition –requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system.

Critical Condition - requires partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system.

Very Poor Condition - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or replacement of pipe sections.

Poor Condition - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs.

Moderately Poor Condition - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair.

Moderately Fair Condition - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

Fair Condition - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

Good or Better Condition - little to no maintenance required to maintain integrity.

Note: **If the infrastructure is in "good" or better condition, it will NOT be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.**

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

~~25~~ - Highly significant importance 25 BECAUSE OF RESIDENCE BASEMENT AND SCHOOL FLOODING ALSO FLOODING OF ROADWAY. MOST RECENT DOCUMENTATION SEPT. 2004. SEE PHOTOS
20 - Considerably significant importance
15 - Moderate importance
10 - Minimal importance
5 – Poorly documented importance
0 - No measurable impact

Appeal Score _____

Criterion 2 – Safety

The jurisdiction shall include in its application the type, frequency, and severity of the safety problem that currently exists and how the intended project would improve the situation. For example, have there been vehicular accidents attributable to the problems cited? Have they involved injuries or fatalities? In the case of water systems, are existing hydrants non-functional? In the case of water lines, is the present capacity inadequate to provide volumes or pressure for adequate fire protection? **In all cases, specific documentation is required.** Mentioned problems, which are poorly documented, shall not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. **Examples given above are NOT intended to be exclusive.**

3) **How important is the project to the health of the Public and the citizens of the District and/or service area?**

~~25~~ - Highly significant importance SOME SEWAGE IN HOUSE BASEMENTS & SCHOOL CAFETERIA
20 - Considerably significant importance
15 - Moderate importance
10 - Minimal importance
5 - Poorly documented importance
0 - No measurable impact

Appeal Score _____

Criterion 3 – Health

The jurisdiction shall include in its application the type, frequency, and severity of the health problem that would be eliminated or reduced by the intended project. For example, can the problem be eliminated only by the project, or would routine maintenance be satisfactory? If basement flooding has occurred, was it storm water or sanitary flow? What complaints if any are recorded? In the case of underground improvements, how will they improve health if they are storm sewers? How would improved sanitary sewers improve health or reduce health risk? **In all cases, quantified documentation is required.** Mentioned problems, which are poorly documented, shall not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. **Examples given above are NOT intended to be exclusive.**

4) **Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?**
Note: Jurisdiction's priority listing (part of the Additional Support Information) must be filed with application(s).

25 First priority project
20 - Second priority project
15 -Third priority project
10 - Fourth priority project
5 - Fifth priority project or lower

Appeal Score _____

Criterion 4 – Jurisdiction's Priority Listing

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

5) To what extent will a user fee funded agency be participating in the funding of the project?

10 – Less than 10%
9 – 10% to 19.99%
8 – 20% to 29.99%
7 – 30% to 39.99%
6 – 40% to 49.99%
5 – 50% to 59.99%
4 – 60% to 69.99%
3 – 70% to 79.99%
2 – 80% to 89.99%
1 – 90% to 95%
0 – Above 95%

Appeal Score _____

Criterion 5 – User Fee-funded Agency Participation
To what extent will a user fee funded agency be participating in the funding of the project? (Example: rates for water or sewer, frontage assessments, etc.). The applying jurisdiction must submit documentation.

6) Economic Growth – How the completed project will enhance economic growth (See definitions).

10 – The project will directly secure new employment
5 – The project will permit more development
0 – The project will not impact development

Appeal Score _____

Criterion 6 – Economic Growth
Will the completed project enhance economic growth and/or development in the service area?
Definitions:
Secure new employment: The project as designed will secure development/employers, which will immediately add new permanent employees to the jurisdiction. The applying agency must submit details.
Permit more development: The project as designed will permit additional business development/employment. The applicant must supply details.
The project will not impact development: The project will have no impact on business development.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply.

7) Matching Funds - LOCAL

10 - This project is a loan or credit enhancement
10 – 50% or higher
8 – 40% to 49.99%
6 – 30% to 39.99%
4 – 20% to 29.99%
2 – 10% to 19.99%
0 – Less than 10%

List total percentage of "Local" funds 20 %

Criterion 7 – Matching Funds – Local

The percentage of matching funds which come directly from the budget of the applying agency. Ten points shall be awarded if a loan request is at least 50% of the total project cost. (If the applying agency is not a user fee funded agency, any funds to be provided by a user fee generating agency will be considered "Matching Funds – Other")

8) Matching Funds – OTHER

List total percentage of "Other" funds 0 %

10 – 50% or higher
8 – 40% to 49.99%
6 – 30% to 39.99%
4 – 20% to 29.99%
2 – 10% to 19.99%
1 – 1% to 9.99%
0 – Less than 1%

List below each funding source and percentage

_____ _____ %
_____ _____ %
_____ _____ %
_____ _____ %
_____ _____ %

Criterion 8 – Matching Funds - Other
The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7. A letter from the outside funding agency stating their financial participation in the project and the amount of funding is required to receive points. For MRF, a copy of the current application form filed with the Hamilton County Engineer's Office meets the requirement.

9) Will the project alleviate serious capacity problems or hazards or respond to the future level of service needs of the district? (See Addendum for definitions)

10 - Project design is for future demand.
8 - Project design is for partial future demand.
6 - Project design is for current demand.
4 - Project design is for minimal increase in capacity.
2 - Project design is for no increase in capacity.

Appeal Score

_____

Criterion 9 – Alleviate Capacity Problems
The jurisdiction shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis accompanying the application would be beneficial. Projected traffic or demand should be calculated as follows:

Formula:

Existing users x design year factor = projected users

Design Year	Design year factor		
	Urban	Suburban	Rural
20	1.40	1.70	1.60
10	1.20	1.35	1.30

Definitions:

Future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Partial future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Current demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.

Minimal increase – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.

No increase – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

10) **Readiness to Proceed - If SCIP/LTIP funds are granted, when would the construction contract be awarded? (See Addendum concerning delinquent projects and readiness to proceed)**

(5) **Will be under contract by December 31, 2006 and no delinquent projects in Rounds 17 & 18**
3 - Will be under contract by March 31, 2007 and/or one delinquent project in Rounds 17 & 18
0 - Will not be under contract by March 31, 2007 and/or more than one delinquent project in Rounds 17 & 18

Criterion 10 – Readiness to Proceed
The Support Staff will assign points based on engineering experience and status of design plans. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently canceling the same after the bid date on the application will receive zero (0) points under this round and the following round, unless a variance is approved by the Integrating Committee.

11) **Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, and number of jurisdictions served, etc. (See Addendum for definitions)**

10 – Major Impact
8 – Significant Impact
6 – Moderate Impact
(4) **Minor Impact**
2 – Minimal or No Impact

COLLECTOR STREET W/ A SCHOOL

Appeal Score _____

Criterion 11 - Regional Impact
The regional significance of the infrastructure that is being repaired or replaced.
Definitions:

Major Impact – Roads: Major Arterial: A direct connector to an Interstate Highway; Arterials are intended to provide a greater degree of mobility rather than land access. Arterials generally convey large traffic volumes for distances greater than one mile. A major arterial is a highway that is of regional importance and is intended to serve beyond the county. It may connect urban centers with one another and/or with outlying communities and employment or shopping centers. A major arterial is intended primarily to serve through traffic.

Significant Impact – Roads: Minor Arterial: A roadway, also serving through traffic, that is similar in function to a major arterial, but operates with lower traffic volumes, serves trips of shorter distances (but still greater than one mile), and may provide a higher degree of property access than do major arterials.

Moderate Impact – Roads: Major Collector: A roadway that provides for traffic movement between local roads/streets and arterials or community-wide activity centers and carries moderate traffic volumes over moderate distances (generally less than one mile). Major collectors may also provide direct access to abutting properties, such as regional shopping centers, large industrial parks, major subdivisions and community-wide recreational facilities, but typically not individual residences. Most major collectors are also county roads and are therefore through streets.

Minor Impact – Roads: Minor Collector: A roadway similar in functions to a major collector but which carries lower traffic volumes over shorter distances and has a higher degree of property access. Minor collectors may serve as main circulation streets within large, residential neighborhoods. Most minor collectors are also township roads and streets and may, or may not, be through streets.

Minimal or No Impact - Roads: Local: A roadway that is primarily intended to provide access to abutting properties. It tends to accommodate lower traffic volumes, serves short trips (generally within neighborhoods), and provides connections preferably only to collector streets rather than arterials.

12) What is the overall economic health of the jurisdiction?

(10) Points
8 Points
6 Points
4 Points
2 Points

Criterion 12 – Economic Health
The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

10 - Complete ban, facility closed
8 – 80% reduction in legal load or 4-wheeled vehicles only
7 – Moratorium on future development, *not* functioning for current demand
6 – 60% reduction in legal load
5 - Moratorium on future development, functioning for current demand
4 – 40% reduction in legal load
2 – 20% reduction in legal load
(0) Less than 20% reduction in legal load

Appeal Score _____

Criterion 13 - Ban
The jurisdiction shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

10 - 16,000 or more
8 - 12,000 to 15,999
6 - 8,000 to 11,999
4 - 4,000 to 7,999
(2) 3,999 and under

Appeal Score _____

Criterion 14 - Users
The applying jurisdiction shall provide documentation. A registered professional engineer or the applying jurisdictions' C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

15) Has the jurisdiction enacted the optional $5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure? *(Provide documentation of which fees have been enacted.)*

5 - Two or more of the above
(3) One of the above
0 - None of the above

Appeal Score _____

Criterion 15 – Fees, Levies, Etc.
The applying jurisdiction shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.